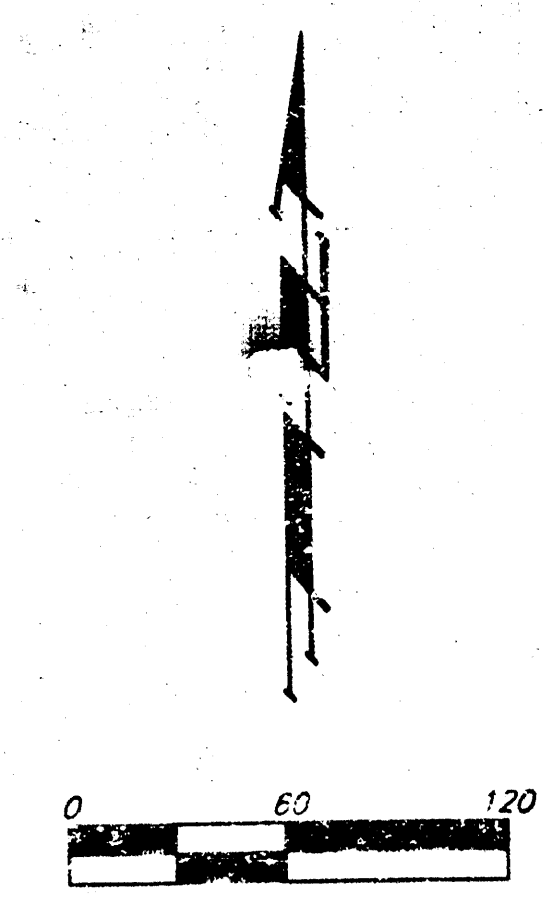
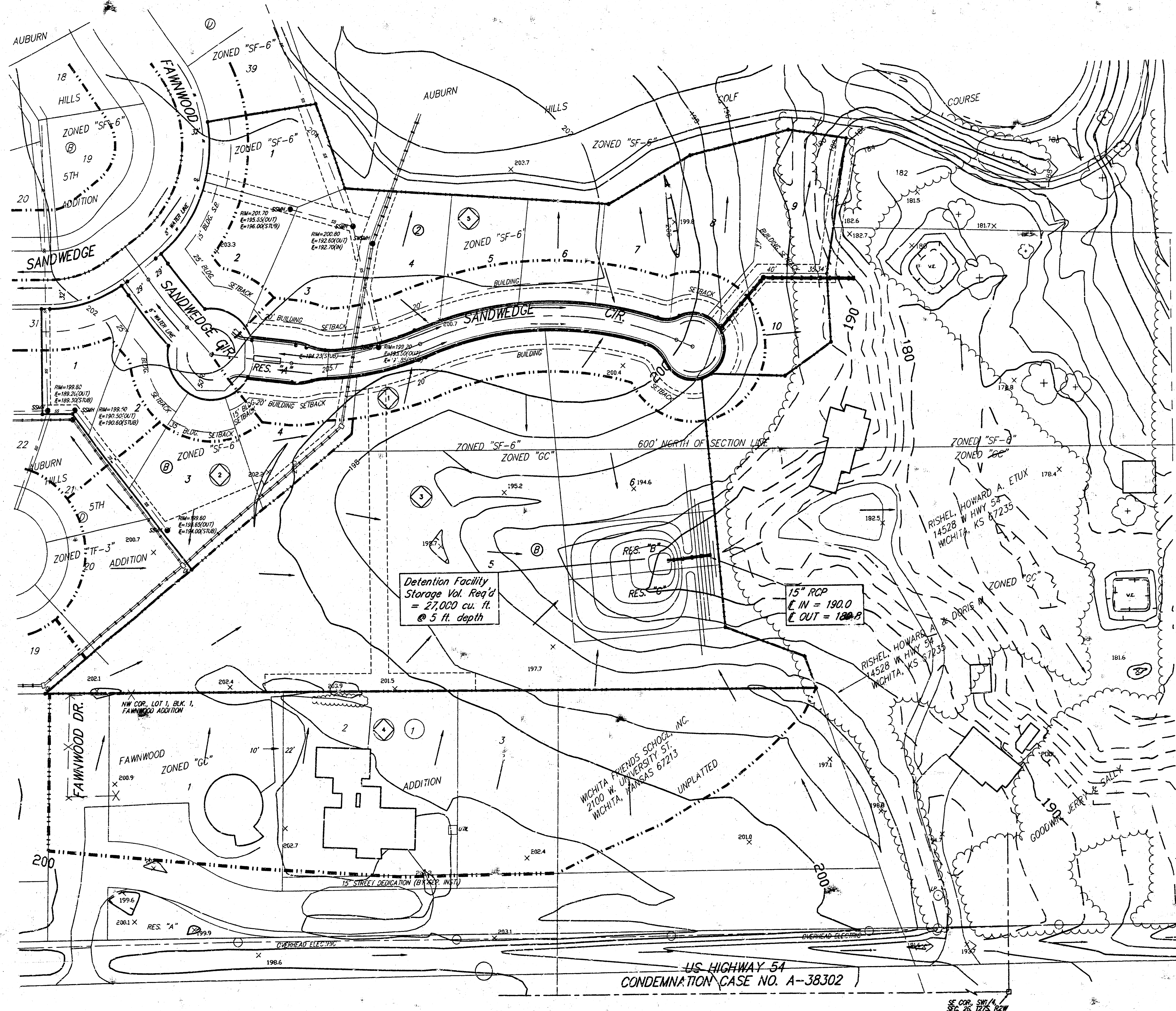


DRAINAGE PLAN

AUBURN HILLS 11TH ADDITION

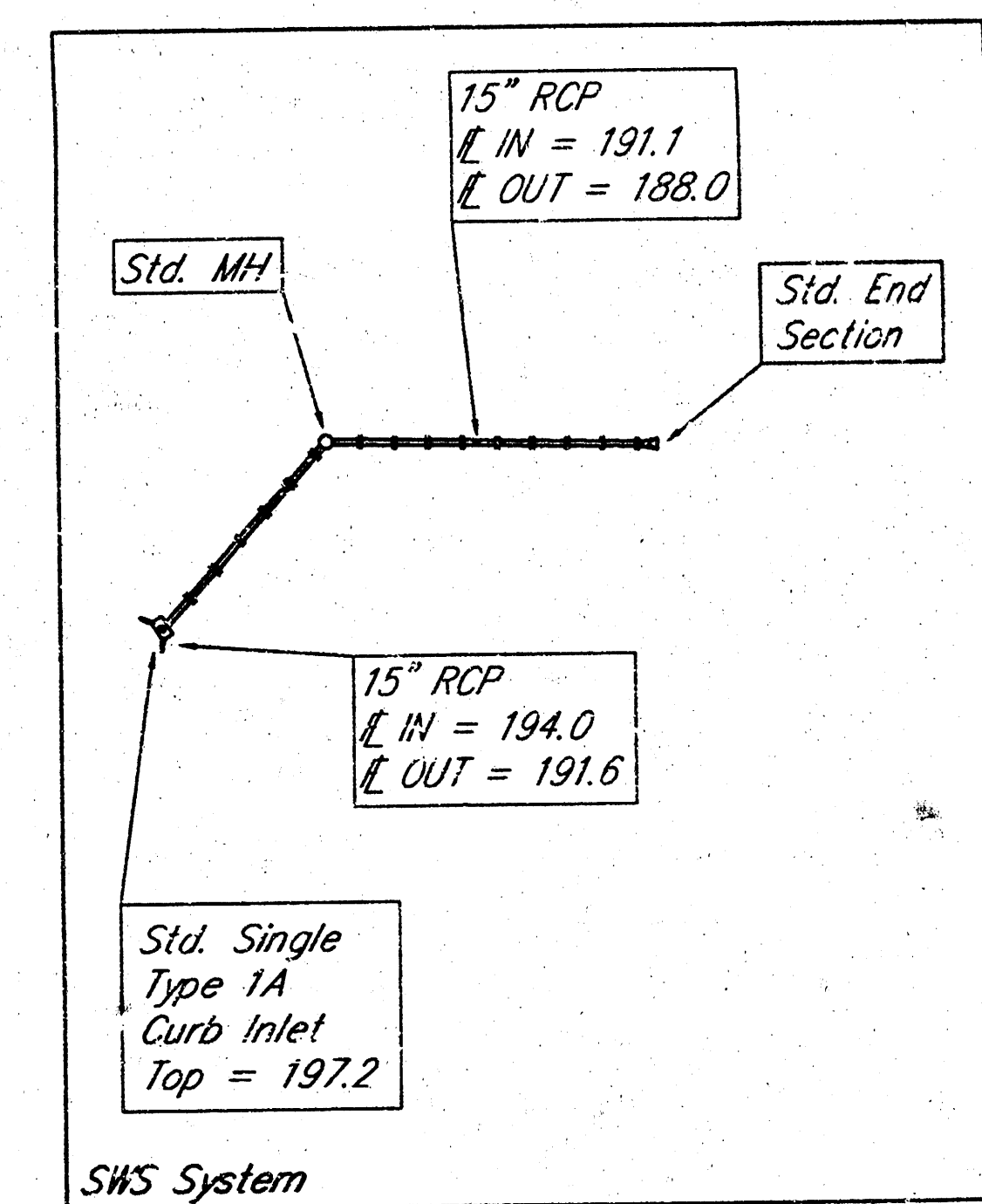
WICHITA, SEDGWICK COUNTY, KANSAS



- ▽ = Latch Basin
- = Drop Inlet
- PH = Fire Hydrant
- LP = Light Pole
- PP = Power Pole
- Sign = Sign
- SSMH = Sanitary Sewer Manhole
- SSM = Stormwater Sewer Manhole
- WV = Water Valve
- = #4 REBAR W/ "BAUGHMAN" CAP (SET)
- = SECTION CORNER FOUND

LOT	BLOCK	ELEVATION	
		1-10	A
1-10	A	190.6	

BENCHMARK:
TOP OF 1" IRON, 12" DEEP, W/4 COR, SEC. 26, TWP.
27-S, R-2-W ELEV = 1396.53 M.S.L. (2008.13 CITY DATUM)



Hydrologic Data:
"C" coefficients based on
Hydrologic soil type C

Drainage Area	Area (Acres)	C ₁	C ₂	T ₁ (min)	T ₂ (min)	T ₃ (min)	T ₄ (min)	T ₅ (min)	T ₆ (min)	T ₇ (min)	T ₈ (min)	T ₉ (min)	T ₁₀ (min)
1	1.8	0.48	0.68	15	3.83	7.37	3.3	9.0					
2	0.9	0.48	0.68	15	3.83	7.37	1.8	4.5					
3	4.4	0.68	0.83	15	3.83	7.37	11	27					
4	3.5	0.63	0.83	15	3.83	7.37	9.1	21					
5	2.1	0.48	0.68	15	3.83	7.37	3.9	11					